IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/589,905

Applicant: Shinya YAMANAKA

Filed: August 18, 2006

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 701049 (Client Reference No. 201526)

Customer No.: 23460

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date

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| | | rst Office Action on the merits; or (d) before the mailing of a first Office Action ne filing of a request for continued examination under 37 CFR 1.114. |
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| | 37 CF | (a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that vise closes prosecution in the application, and includes <i>one</i> of: |
| | | the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). |
| | \Box | the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below). |
| | under and or 37 CF. | he mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, a or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as th in 37 CFR 1.17(p) (see "Fees" below). |
| | payme contain 37 CF \$180 a NOTE: May 29 | the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ant of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of as set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed. |
| Copie | s of the | References |
| \boxtimes | Copies herewi | s of all of the references listed on the enclosed Form 1449 are enclosed th. |
| | Form | s of U.S. patents and patent applications that are listed on the accompanying 1449 are not enclosed herewith. Copies of other references identified on the panying Form 1449 are enclosed herewith. |
| \boxtimes | releva Englis counte | ch reference not in the English language, attached is a concise explanation of nce, an English-language equivalent/patent, an English-language abstract, or an h-language version of the search report or action by a foreign patent office in a rpart foreign application indicating the degree of relevance found by the n office pursuant to 37 CFR 1.98(a)(3). |
| \boxtimes | A copy | y of the foreign search report is enclosed herewith. |
| | parent furnish submit The Ex | ferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were need at that time. Accordingly, additional copies of the references are not ted herewith, so as not to burden the file with duplicate copies of references. caminer is respectfully requested to carefully review the references in ance with the requirements set out in the Manual of Patent Examining |

Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

| U.S. APPLI | STATUS (check one) | | | |
|-------------------|--------------------|----------|---------|-----------|
| U.S. APPLICATIONS | U.S. FILING DATE | PATENTED | PENDING | ABANDONED |
| 1. | | | | |
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| 3. | | | | | |
| State | ment under 37 CFR | 1.97(e) | | | |
| | The undersigned had Information Discloration foreign patent office | ereby states that each ite sure Statement was first of e in a counterpart foreign filing of the Information | cited in any co n patent applic | mmunication ation not mo | from a |
| | The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. | | | | |
| State | ment under 37 CFR | 1.704(d) | | | |
| | Information Disclos office in a counterp any individual design | ereby states that each itersure Statement was cited art application and that the mated in 37 CFR 1.56(c) Disclosure Statement. | in a communi nis communica | cation from a ation was not | foreign patent received by |
| Fees | | | | | |
| | No fee is owed by the Charge Deposit Accordance (A duplicate copy of | he applicant(s). count No. 12-1216 in the f this communication is o | amount of \$18 enclosed for th | 80.00 (37 CF at purpose.) | R 1.17(p)). |
| Autho | orization to Charge | Additional Fees | | | |
| \boxtimes | | es are owed in connection o. 12-1216. (A duplicate | | | |

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| X | Credit Account No. | 12-1216. |
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Date: November 16, 2006

| MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10 | | | | |
|--|-----------------|------|-------------------|--|
| I hereby certify that this document and all accompanying documents are, on the date indicated below, being submitted to the U.S. Patent and Trademark Office utilizing the USPTO Electronic Filing System (EFS-Web). | | | | |
| Name (Print/Type) | John Kilyk, Jr. | | | |
| Signature | She Killy S. | Date | November 16, 2006 | |
| | | | | |

IDS (Revised 2006 10 25)